

ABSTRACT OF THE DISCLOSURE

[0031] A mobile communication device, and a method of connecting a mobile device to a preferred communication system, are disclosed. The mobile communication device includes a signal sender, a signal receiver, and a processor and memory. The processor and memory include a static table, and are in communication with the signal sender and the signal receiver. The processor and memory match a location of the device directly to at least one preferred system. The mobile communication system includes at least one base station and the at least one mobile communication device. The method includes the step of locating of the mobile communication device, the step of converting the location generated into a position range, the step of matching the position range to at least one preferred SID index for the position range using a lookup table, the step of selecting the preferred SID from a roaming list, wherein the preferred SID is correspondent to the at least one preferred SID index, and the step of connecting the mobile communication device to a channel correspondent to the preferred system indicated by the preferred SID.